

AMENDMENTS IN THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Greenhouse construction ~~(1)~~ with rail system ~~(13)~~ for moving a carriage ~~(15)~~ thereover for moving plants and/or carrying out further treatments thereon or in said area, said greenhouse construction comprising vertical boundary walls as well as columns ~~(3)~~ and horizontal support members ~~(9, 19, 21, 29)~~ spaced from the floor, ~~characterized in that~~ said rail system being is fixed to said support members and imparts structural strength to said support members and/or forms part thereof, and in that said rail system extends continuously over a distance of at least three successive columns.

Claim 2 (currently amended): Greenhouse construction according to Claim 1, wherein said support members comprise longitudinal beams ~~(9)~~, wherein the greenhouse construction has a roof construction ~~(2)~~ bearing on said columns or longitudinal beams, wherein each roof construction ~~(4)~~ borders the subsequent roof construction along a boundary line ~~(19)~~, which boundary line ~~(19)~~ is perpendicular to said longitudinal beams ~~(9)~~, wherein said rail system extends in the direction of said longitudinal beams.

Claim 3 (currently amended): Greenhouse construction according to Claim 2, wherein said longitudinal beams comprise at least two ~~(11-13)~~ longitudinal sections located some distance apart and link sections ~~(17)~~ joining said longitudinal sections.

Claim 4 (currently amended): Greenhouse construction according to Claim 3, wherein one rail of said rail system is fixed to one of said longitudinal sections ~~(13)~~.

Claim 5 (currently amended) Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~ wherein there are means at one end of the rail system for moving said carriage ~~(15)~~ in a direction perpendicular thereto.

Claim 6 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~ wherein said support members comprise a ridge section (21) with a rail system on which a construction that can be moved along it is mounted.

Claim 7 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~, wherein said support members comprise a guttering section (19) with rail system along which a construction fixed thereto can be moved.

Claim 8 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~, wherein said rail system has a power supply (14).

Claim 9 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~, wherein the carriage is provided with gripping and lifting means.